

Manhole Inspection Summary

Manhole # S33A__010MH

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Inspection ☒ **Is Incomplete** Rating: **3) Fair**

Record Plat: **33A** Node: **010** Status: **Found**

Insp Date: **8/18/09 10:31 AM**

Incomplete Comments

Unable To Unplug the Pipe and Drop Too Heavy To Complete the Inspection

Crew: **ADS2**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **100 W CENTER ST**

Cross Street: **PARK AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **SURVEY ABANDONED. UNABLE TO PLUG 9 OCLOCK INCOMING**

Cover

Shape: **Circular**

Diameter: **33** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **2** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Barrel

Material: **Concrete**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material:

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **14** Missing: **0** ☐ Corroded

Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Top View



PLUG NEEDED



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12 O'Clock Outflow

Pipe Out @ 12 O'Clock



Pipe Height: (in.) Direct

Pipe Material: ☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To:

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

3 O'Clock Inflow

Pipe In @ 3 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.13** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To:

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ Sludge ☒ Debris ☒ Grease

Silt Depth: **6** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection